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NEWSLETTER

of the

Hawaiian Botanical Society

Volume IV
Number 5
December, 1965

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ANNUAL REPORT OF SECRETARY

During 1965 the Society was asked to send a representative to testify before the Combined Senate-House Committee on aspects of Conservation in Hawaii, and the Governor's Council on Natural Beauty and Community Appearance. Mr. Walter Holt is the Society's representative on the Oahu Advisory Beautification Committee. Winners of the Wish Awards at the Hawaii Science Fair were Mr. Edwin Chinn of Kalani High School, Honolulu and Misses Adele Azama and Shirley Fujimoto of Highlands Intermediate School, Pearl City. The Society noted with regret the passing during the year of two of its foremost members, Mr. Robert Allerton and Miss Marie Neal, from whom the Society gratefully received a bequest of $500. The Summer Foray, led by Dr. George Gillett, was held on July 5 on the Kawaiiki Ditch Trail and attended by over 100 persons, including about 50 Hawaii Junior Science apprentices. At the regular meetings during the year, the following papers were presented:

January 4: Kokee-Kauai's Jewel, by Mr. Alvin K. Chock, Past President, Department of Botany, University of Hawaii.

February 1: Plant habit in rice: its effect on productivity and adaptation of varieties, by Dr. Sterling Wortman, Pineapple Research Institute.

March 1: The confused and confusing figs, by Dr. Ira J. Condit, University of California, Riverside.

April 5: Pandanas from seashore to mountain top, by Dr. Harold St. John, Bishop Museum.

May 3: World and Hawaiian Bananas, by Dr. Adrian Brash.

June 7: Instant Trees, the amazing Eucalypts, by Mr. Russell K. LeBarron, Hawaii State Division of Forestry.

SHOUT
SHARE
IT

October 4: Shifting agriculture among neolithic mountaineers of New Guinea, by Dr. John M. Street, Department of Geography, University of Hawaii.

November 1: The Bromeliaceae of Eduador, by Mrs. Amy Jean Gilmartin, Department of Botany, University of Hawaii.

December 6: Enzyme fingerprints for the plant detective, by Dr. James L. Brewbaker, President, Department of Horticulture, University of Hawaii.

In addition to the regular program at the April and November meetings, Dr. Robert Warner conducted the plant donation raffle for the refreshment fund.

On January 1, 1965 the Society had 277 members. During 1965, 13 members were dropped and 37 new members were added, giving a total membership of 301.

Respectfully submitted,

Richard W. Hartmann
Secretary; 1965

REPORT OF THE TREASURER FOR THE YEAR ENDING NOVEMBER 30, 1965

Cash in Bank 11/30/64:			
Commercial Account		$ 106.61	
First Federal Savings & Loan Assn.		1,126.12	
			$1,232.73
Receipts:			
Dues		727.00	
Interest on Savings & Loan Account		54.09	
			781.09
			2,013.82
Expenditures:			
Secretary's expenses, mailing notices, newsletters, etc.		467.48	
Treasurer's expenses, mailing bills, receipts, supplies, etc.		81.43	
Dues, Contributions and Prizes:			
Hawaiian Botanical Gardens Foundation 1965 Dues	$25.00		
Nature Conservancy 1965 Dues	10.00		
ISSEC Awards	25.00		
Friends of Foster Garden	25.00		
Conservation Council for Hawaii	5.00		
		90.00	

Cigars for Okura	7.97	
Miscellaneous (Refund of 1965 Dues to George A. Miura because of 1965 Award)	2.00	
		648.88
		1,364.94
Treasurer's Petty Cash Account:		
Drawn	10.00	
Spent on Receipt Books, Foreign Postage, etc.	5.54	
		4.46
		$1,369.40
Petty Cash	$ 4.46	
Cash in Bank 11/30/65:		
Commercial Account	184.73	
First Federal Savings & Loan Assn.	1,180.21	
		$1,369.40
1965 Dues Outstanding		

N E W M E M B E R S

November:

* Charles Norman Adair
Department of Botany
2550 Campus Road
University of Hawaii
Honolulu, Hawaii 96822

* Earl Bishop
Department of Botany
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University of Hawaii
Honolulu, Hawaii 96822

* Lucila G. Espiritu
Department of Horticulture
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Honolulu, Hawaii 96822

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Berkeley, California 94704

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Honolulu, Hawaii 96814

*Amy Jean Gilmartin
Department of Botany
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University of Hawaii
Honolulu, Hawaii 96822

*Elizabeth Hamill
Department of Horticulture
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University of Hawaii
Honolulu, Hawaii 96822

*William Joseph Hoe
Department of Botany
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University of Hawaii
Honolulu, Hawaii 96822

*Elvera Lim
Department of Botany
2550 Campus Road
University of Hawaii
Honolulu, Hawaii 96822

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Department of Horticulture
1825 Edmondson Road
University of Hawaii
Honolulu, Hawaii 96822

*Ahsan Ahmad Vahidy
Box 1998, EWC
1777 East-West Road
Honolulu, Hawaii 96822

* Student members.

December:

Edward T. Tsugita
PQD, ARS, USDA
P. O. Box 9067
Honolulu, Hawaii 96820

Ray L. Crawford
PQD, ARS, USDA
P. O. Box 9067
Honolulu, Hawaii 96820

R. Gordon Johnson
PQD, ARS, USDA
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Honolulu, Hawaii 97820

Charles E. Glasscock
PQD, ARS, USDA
P. O. Box 9067
Honolulu, Hawaii 96820

* Yemanu Tekie
1777 East-West Road, Box 1118
Honolulu, Hawaii 96822

* Student member.

O F F I C E R S F O R 1 9 6 6

At the meeting of December 6, the following were elected as officers of the Hawaiian Botanical Society for 1966:

President: Dr. Dieter Mueller-Dombois
Department of Botany, University of Hawaii

Vice-President: Dr. Gladys E. Baker
Department of Botany, University of Hawaii

Secretary: Dr. Richard W. Hartmann
Department of Horticulture, University of Hawaii

Treasurer: Mr. William M. Bush
Executive Vice-President, Castle & Cooke, Inc.

Directors: Dr. James . Brewbaker
Department of Horticulture, University of Hawaii
Dr. John Warner
Hawaiian Sugar Planters Association

LIST OF MEMBERS, DECEMBER 1965

Abbott, D. I. A.
Adair, Charles Norman
Adlan, Hassan Ali
Akamine, Dr. Ernest
Alexander, Dr. Robert E.
Allerton, John Gregg
Anderson, Donald
Anderson, Dr. Earl J.
Aono, Laura
Apo, Melvin
Apt, Dr. Walter J.
Aragaki, Dr. Minoru
Babcock, Mrs. J. D.
Baker, Dr. Gladys E.
Baker, Ray Jerome
Baldwin, Mrs. Helen S.
Barmettler, Dr. Edmund R.
Barrau, Dr. Jacques F.
Baver, Dr. Leonard D.
Beardsley, John W., Jr.
Beaumont, Mrs. J. H.
Bell, Jack A.
Bernatowicz, Dr. Albert J.
Binando, James
Bishop Earl
Brash, Dr. & Mrs. Adrian
Brewbaker, Dr. James L.
Britten, Dr. E. J.
Brodie, Hugh
Bryan, E. H., Jr.
Bryan, L. W.
Burger, Carol Sue
Burr, Dr. George
Bush, H. Shirley
Bush, W. M.
Carlquist, Dr. Sherwin
Carter, Dr. Walter
Chao, Su-en
Chi, Richard
Ching, Ken Wai
Chinn, James Theodore
Chock, Alvin K.
Choi, Wilbert
Christian, S. C.
Chun, Amos K. L.
Chun, Wallace K. C.
Claflin, Mansfield
Clay, Dr. Horace F.
Clements, Dr. H. F.
Coker, Mrs. Annie Ho
Coleman, Dr. Robert
Cooil, Dr. Bruce J.
Cooperrider, Dr. Tom S.
Cowan, Dr. R. S.
Cranwell, Dr. Lucy M.
Crawford, Ray L.
Crozier, Dr. Joseph Alton, Jr.
Cushing, Dr. Robert L.
Davidson, Eugene H.
Davis, Clifton J.
Degener, Dr. Otto
Denison, Harry L.
Diaz-Piferrer, Dr. M.
Doi, Asao
Doi, Mitsugi
Doty, Dr. Maxwell S.
Dull, Dr. Gerald G.
Dunn, Sam C.
Dyson, George W.
Ekern, Dr. Paul
Erwin, Ada B.
Espiritu, Lucila G.
Fine, Jules
Firestone, Walter G.
Fisk, Sam
Flateau, Betty
Forbes, Ada
Force, Dr. Roland W.
Fosberg, Dr. F. R.
Fox, Herschell
Fox, Patrick D.
Fraker, Robert E.
Freitas, Mrs.J. B.
Fukuda, Mitsuno
Fukumura, George M.
Galang, Marilyn
Gehring, Philip E.
Gilbert, Dr. James C.
Gillett, Dr. George W.
Gilmartin, Amy Jean
Girard, Dave
Glasscock, Charles E.
Gorrez, David D.
Goto, Dr. Shosuke
Gowing, Dr. & Mrs. Donald P.
Graffam, John A.
Greathouse, Dennis
Green, Ted
Greenfield, Ray H.
Gressit, Dr. J. L.
Haas, Dr. Theodor P.
Hahm, Dan
Hamill, Elizabeth
Hamilton, Dr. Richard A.
Hannagan, Herbert
Hanson, Dr. Noel
Haramoto, Frank
Hartmann, Dr. Richard W.
Hartt, Dr. C. E.
Hastrup, Herman
Hayashi, Toshiichi
Heinz, Dr. Don J.
Hepton, Dr. Anthony
Hill, Peter J. R.
Hoe, William Joseph
Hollenberg, Dr. George J.
Holt, Mr. & Mrs. Ernest G.
Holt, Walter W.
Holtzmann, Dr. O. V.
Hoshino, Mrs. Mitsuharu
Hu, Benjamin K. S.
Ishii, Dr. Mamoru
Johnson, R. Gordon
Jones, Carrol
Jones, Thomas S.
Kamemoto, Dr. H.
Kato, Tadayuki
Kawano, Yoshihiko
Keller, Mrs. L.
Kirsch, Mr. & Mrs. Oscar
Kitazaki, Norman Y.
Klemmer, Dr. Howard W.
Koike, Dr. Hideo
Kosaki, Kazuo
Krajina, Dr. Vladimir J.
Krauss, Beatrice
Krauss, Noel L. H.
Kuck, Loraine E.
Kunishi, Robert
Kuramoto, Richard
Kwack, Dr. Beyoung H.
Lamoureux, Dr. Charles H.
Lange, Dr. A. H.
Lauchis, Ray W.
LeBarron, Russell K.
Leeper, Dr. Robert W.
Lewis, Kay
Lim, Elvera
Linn, Robert M.
Long, Charles R.
Macdonald, Timothy
MacGregor, Alex L.
Mackay, Dr. Elizabeth

Majumder, Dr. Sanat K.
Makinen, Dr. Yrjo L. A.
Mangelsdorf, Dr. A. J.
Mangelsdorf, Mrs. A. J.
Manhoff, Milton
Marks, Mrs. A. Lester
Martin, J. P.
McClintock, Dr. Elizabeth
McFadden, Dr. Sam E., Jr.
McGuire, Dr. Donald
McGuire, Thomas
Menez, Ernani G.
Menninger, Edwin A.
Middleton, Charles R., III
Miller, Prof. Carey D.
Miller, Dr. H. A.
Miller, William H.
Miura, George A.
Miyamoto, Ray I.
Mohanakumaran, N.
Moir, W. W. G.
Moore, Dr. Duane G.
Mueller-Dombois, Dr. Dieter
Munro, Hector G.
Murashige, Dr. Toshio
Nakagawa, Yukio
Nakaoshi, Shimei
Nakasone, Dr. H. Y.
Namiki, Shinya
Nave, Robert
Neff, Norman Eugene
Nelson, Robert E.
Newhouse, Jan
Nickell, Dr. Louis G.
Nigro, Charles D.
Nishibun, Joe
O'Dea, Kathryn
Orr, Kathryn J.
Osgood, Robert
Ozaki, Earl T.
Palmer, Dr. Daniel D.
Park, Sterling P.
Pemberton, Dr. C. E.
Pifer, William R.
Plucknett, Dr. Donald L.
Poole, Dr. Charles F.
Potter, Colin
Prasad, P. R. Jagadees
Pratt, J. Scott B.
Rainwater, H. Ivan
Richmond, George B.
Rick, Dr. Charles M.
Roe, Sister Margaret James
Rollins, Prof. Reed C.
Romanowski, Dr. Roman R.
Ross, Marshall
Rotar, Dr. Peter P.
Ruhle, Dr. George C.
Sachet, Dr. Marie-Helene
Sadaoka, Mrs. Grace K.
Sadoyama, George
Sagawa, Dr. Yoneo
St. John, Dr. Harold
Sakimura, Kanjyo
Sanford, Dr. Wallace
Sato, Carl K.
Scheuer, Dr. Paul J.
Scully, Robert M., Jr.
Seeley, D. A.
Sheehan, Dr. Thomas
Shigeura, Gordon
Shinbara, Bernard H.
Shiroma, Edward S.
Shoji, Taro
Simms, Carl C.
Smith, Dr. A. C.
Smith, Mrs. Dorothy
Smith, James W.
Smith, Dr. Jimmie Bob
Smith, Dr. Richard F.
Smith, Richard Foster
Snyder, Gary
Soegiarto, Aprilany
Souza, Joseph
Spargo, David M.
Spiegelberg, Dr. C. H.
Spoehr, Dr. Alex
Stanford, Dr. George
Stephens, Dr. S. G.
Stone, Dr. Benjamin C.
Suehiro, Amy
Swindale, Mrs. Delle S.
Takahashi, David
Taylor, Dr. T. M. C.
Teho, Fortunato
Tekie, Yemanu
Tenney, Harrison E.
Terayama, Hajime
Thorne, Dr. R. F.
Thorson, Mrs. Tom
Toba, James S.
Tomich, Dr. P. Quentin
Tong, F. Nick
Tongg, Richard C.
Tsuda, Roy C.
Tsugita, Edward T.
Tuthill, Dr. L. D.
Upadhya, Dr. Mahesh D.
Urata, R.
Vahidy, Ahsan Ahmad
Vest, Dr. Dean
Wagner, Dr. Warren H., Jr.
Warne, J. Milton
Warner, Dr. John N.
Warner, Dr. Robert M.
Watson, Dr. Donald P.
Weissich, Paul
Weller, D. M.
Wells, Clinton H.
Wenkham, Robert
Wentworth, Mrs. Juliette O.
Whitesell, Mrs. Craig D.
Whittier, Henry O.
Wilbur, Dr. Robert L.
Wilfret, Gary J.
Wilson, Dr. Kenneth A.
Wishard, Leslie
Wismer, Dr. Chester
Woolford, Mr. & Mrs. Howard A.
Worku, Zemedu
Wortman, Dr. Sterling
Wuotila, John L.
Yamaguchi, Michio
Yamane, George
Yanagihara, Iichi
Yee, Kalfred K.
Yee, Warren
Yoshida, Richard S.
Young, Alan L.
Young, H. Y.
Young, Lewis R.
Yuen, Q. H.
Zimmerman, E. C.
Dr. E. J. Godley
Director, Botany Division
DSIR, New Zealand
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N O T I C E

The Hawaiian Botanical Society is trying to get its address list correct and up to date, including the Zip Code numbers which will be required by the Post Office by December, 1966. Please check your address on this Newsletter and return the following form if your address is incorrect or does not have the Zip Code on it.

Dr. Richard W. Hartmann, Secretary
Hawaiian Botanical Society
c/o Department of Horticulture
1825 Edmondson Road
University of Hawaii
Honolulu, Hawaii 96822

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Street Address _____

City _____ State _____ Zip Code _____

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H A W A I I A N B O T A N I C A L S O C I E T Y

c/o Department of Horticulture, 1825 Edmondson Rd., University of Hawaii
Honolulu, Hawaii 96822

OFFICERS

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(Dept. Horticulture, Univ. Hawaii)
VICE-PRESIDENT -- Dr. Dieter Mueller-Dombois
(Dept. Botany, Univ. Hawaii)
SECRETARY ---------- Dr. Richard W. Hartmann
(Dept. Horticulture, Univ. Hawaii)
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Mr. Alvin K. Chock
MEMBERSHIP COMMITTEE:
Dr. Robert Warner, Dept. Horticulture
Dr. Don Heinz, HSPA Experiment Station
1527 Keeaumoku Street
Honolulu, Hawaii 96822

THE HAWAIIAN BOTANICAL SOCIETY was founded in 1924 to "advance the science of Botany in all its applications, encourage research in Botany in all its phases," and "promote the welfare of its members and to develop the spirit of good fellowship and cooperation among them." Any person interested in the plant life of the Hawaiian Islands is eligible for membership in this Society.

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Asst. EDITOR ---- Dr. Richard W. Hartmann
PRODUCTION MANAGER --Mrs. Edith Hazelwood
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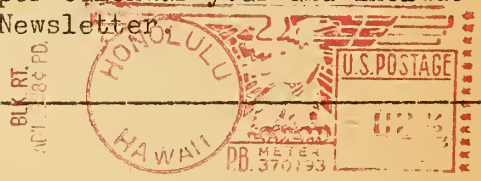
Univ. Hawaii)
Robert W. Leeper(Pineapple Res. Inst.)
Louis G. Nickell(HSPA Expt. Station)
Paul Weissich (Honolulu Botanical Garden)

The Hawaiian Botanical Society Newsletter is published in February, April, June, October, and December. It is distributed to all Society Members and other interested institutions and individuals with the purpose of informing them about botanical news and progress in Hawaii and the Pacific. News contributions and articles are welcomed. The deadline submission of news items is the 20th of each month prior to publication. Produced at the University of Hawaii and at the Experiment Station, HSPA. Membership dues are $3.00 per calendar year and include receipt of the Newsletter.



HAWAIIAN BOTANICAL SOCIETY
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